

Circuit Breaker Shunt Trip Undervoltage Release Module

This is a shunt trip (SHT) and undervoltage release (UVR) module for circuit breakers. It provides remote tripping and protection against undervoltage, with the UVR tripping the breaker when voltage drops.



ADDITIONAL IMAGES



Product Overview

Versatile Protection and Control

This accessory module provides essential remote tripping capabilities and undervoltage protection for compatible circuit breakers. It functions as either a Shunt Trip (SHT) for remote control or an Under Voltage Release (UVR/UVRN) to safeguard equipment against voltage drops. Designed for reliable operation in power distribution systems, it ensures strict adherence to safety standards.

Technical Specifications

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|---------------------------|---------------------------------|
| Operating Voltage Range | 200-240 VAC |
| UVR Tripping Threshold | 0.35 to 0.7 times rated voltage |
| Closing Voltage Threshold | > 0.85 times rated voltage |
| SHT Trigger Voltage | > 0.7 times rated voltage |
| Compliance Standards | IEC 60947-2 |

Operational Details

Control Signal Types

- Impulse type (≥ 20 ms)
- Maintained signal

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|-------------------|--|
| Reset Requirement | Local manual reset required after trip |
| Trip Priority | Yes |